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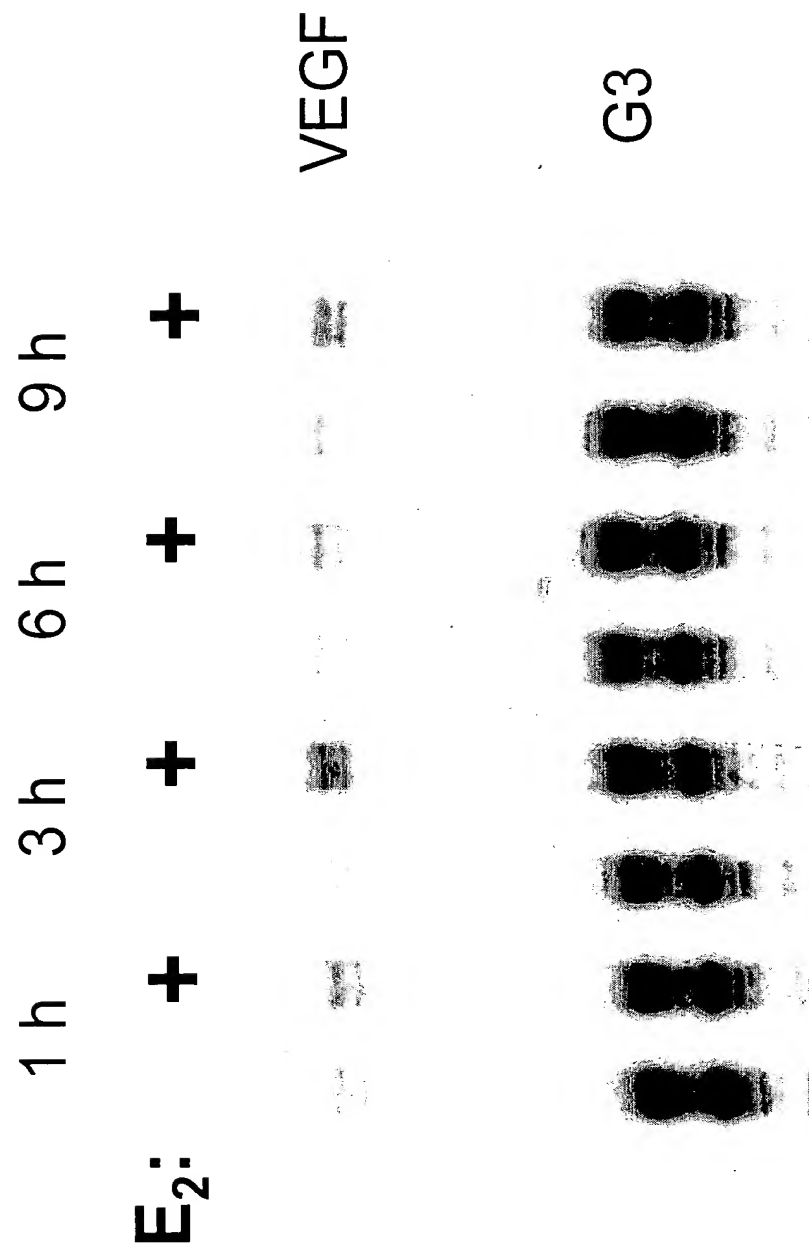


Figure 1

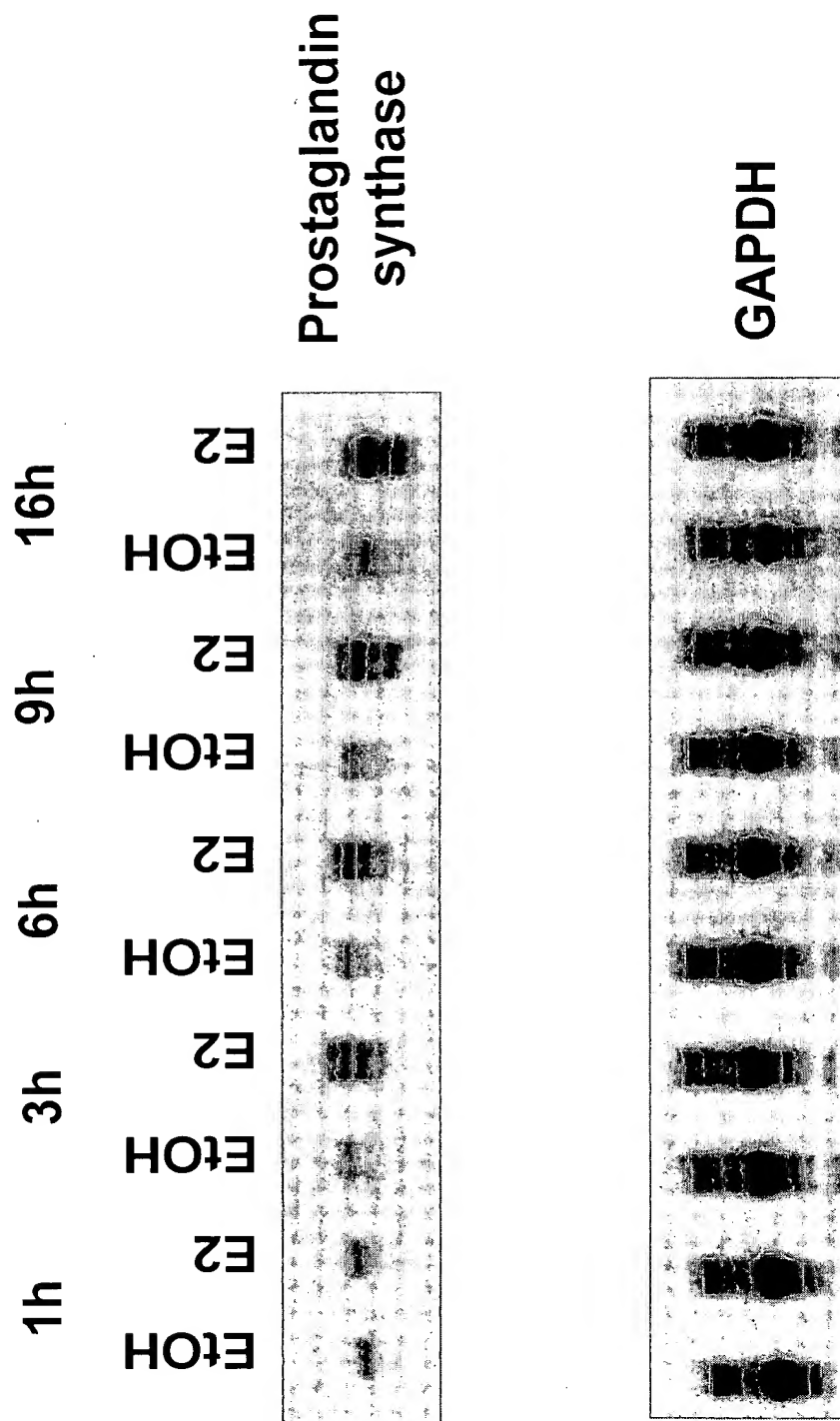


Figure 2

Figure 3 shows the results of a Western blot analysis of Cyclin A1 and GAPDH protein levels in cells treated with various concentrations of a drug (1x, 1.1x, 2x, 3.1x, 3.4x, 3x) over time (30', 1h, 3h, 6h, 12h, 16h, 24h). The blots show bands for Cyclin A1 and GAPDH, with GAPDH used as a loading control. The intensity of the bands increases with both time and drug concentration, indicating an increase in protein levels.

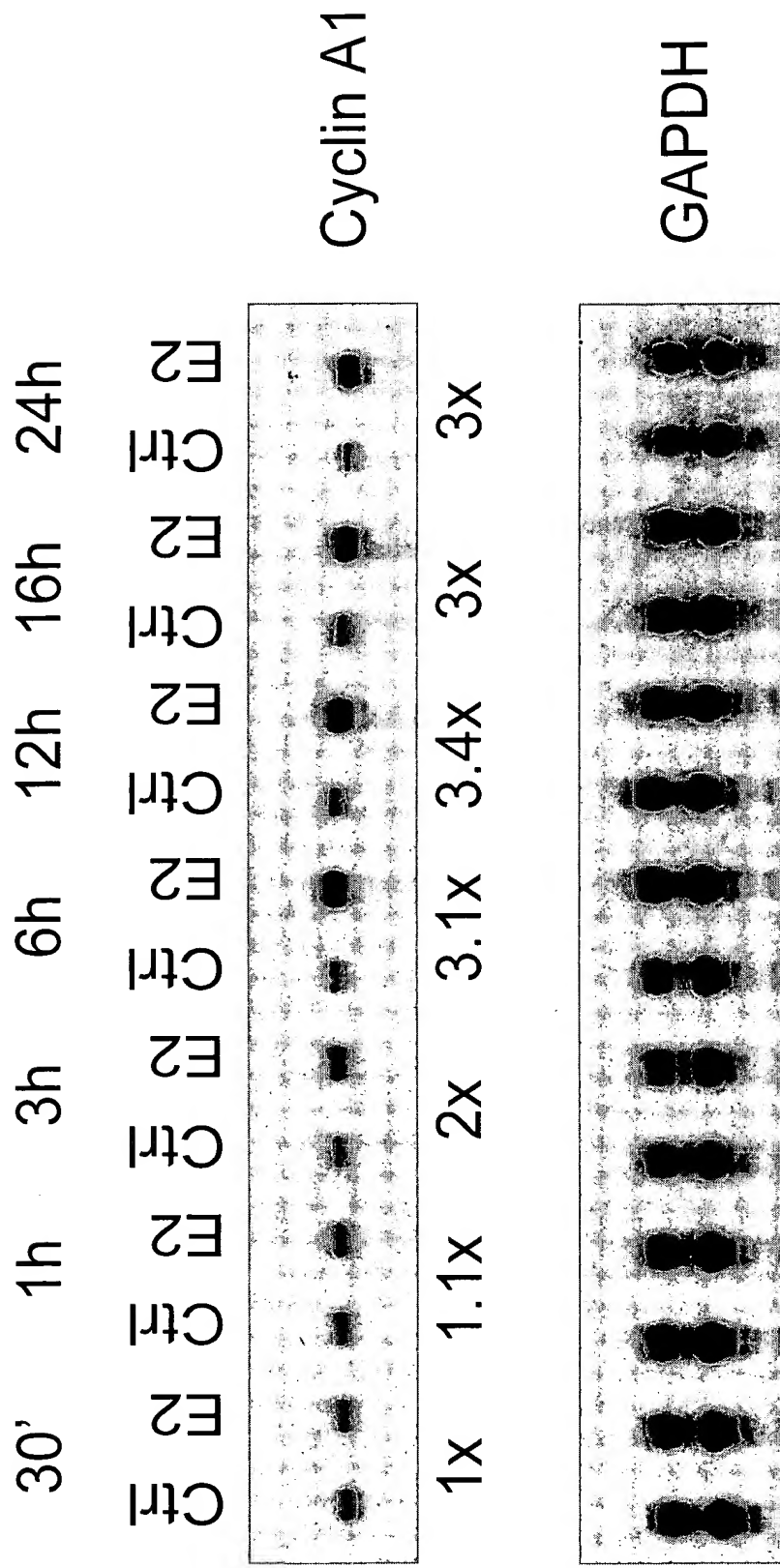


Figure 3

Figure 4 shows the results of the Western blot analysis of the ERα and ERβ enhanced vascular endothelial cells. The figure is divided into two panels, A and B. Panel A shows the results for ERα enhanced cells, and Panel B shows the results for ERβ enhanced cells. The lanes are labeled A, B, C, D1, D2, D3, and A1. The treatments are labeled ctrl, IC1, F2, F2/IC1, and DFS. The figure shows that the treatment with F2/IC1 and DFS significantly increases the expression of ERα and ERβ in the vascular endothelial cells.

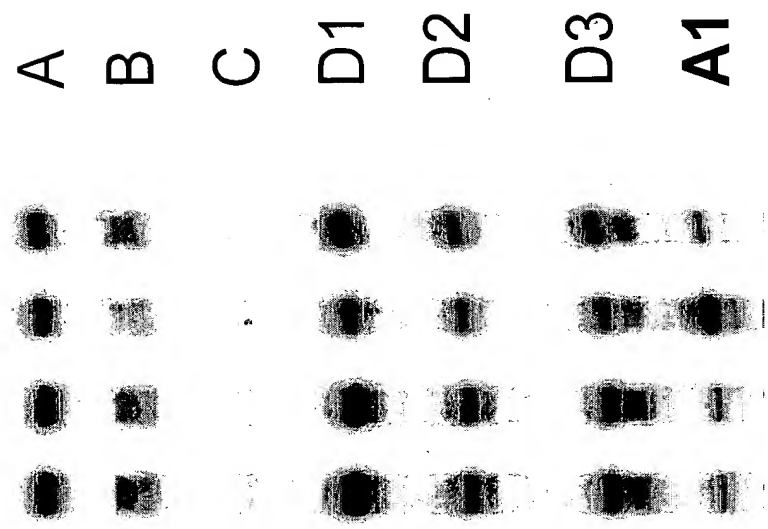
A

ERα enhanced

vascular

endothelial

ctrl
IC1
F2
F2+IC1



B

ERβ enhanced

vascular

endothelial

ctrl
IC1
F2
F2/IC1
DFS

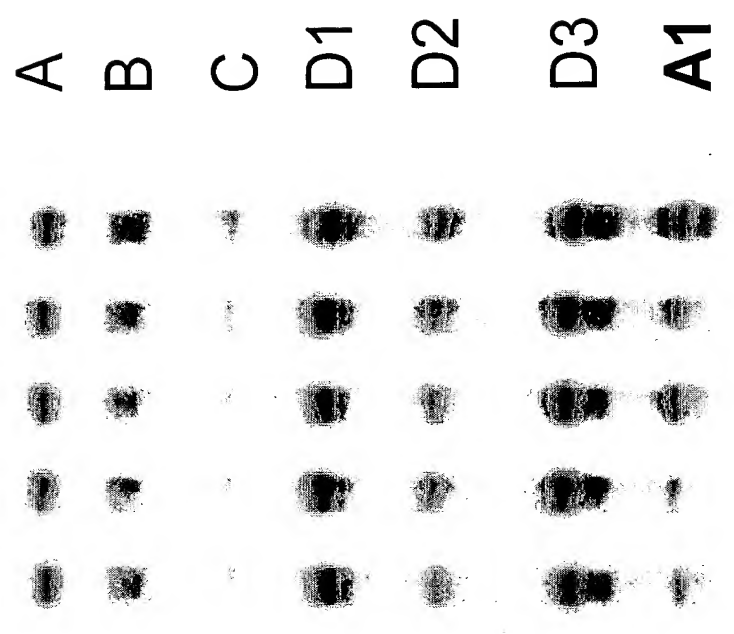


Figure 4

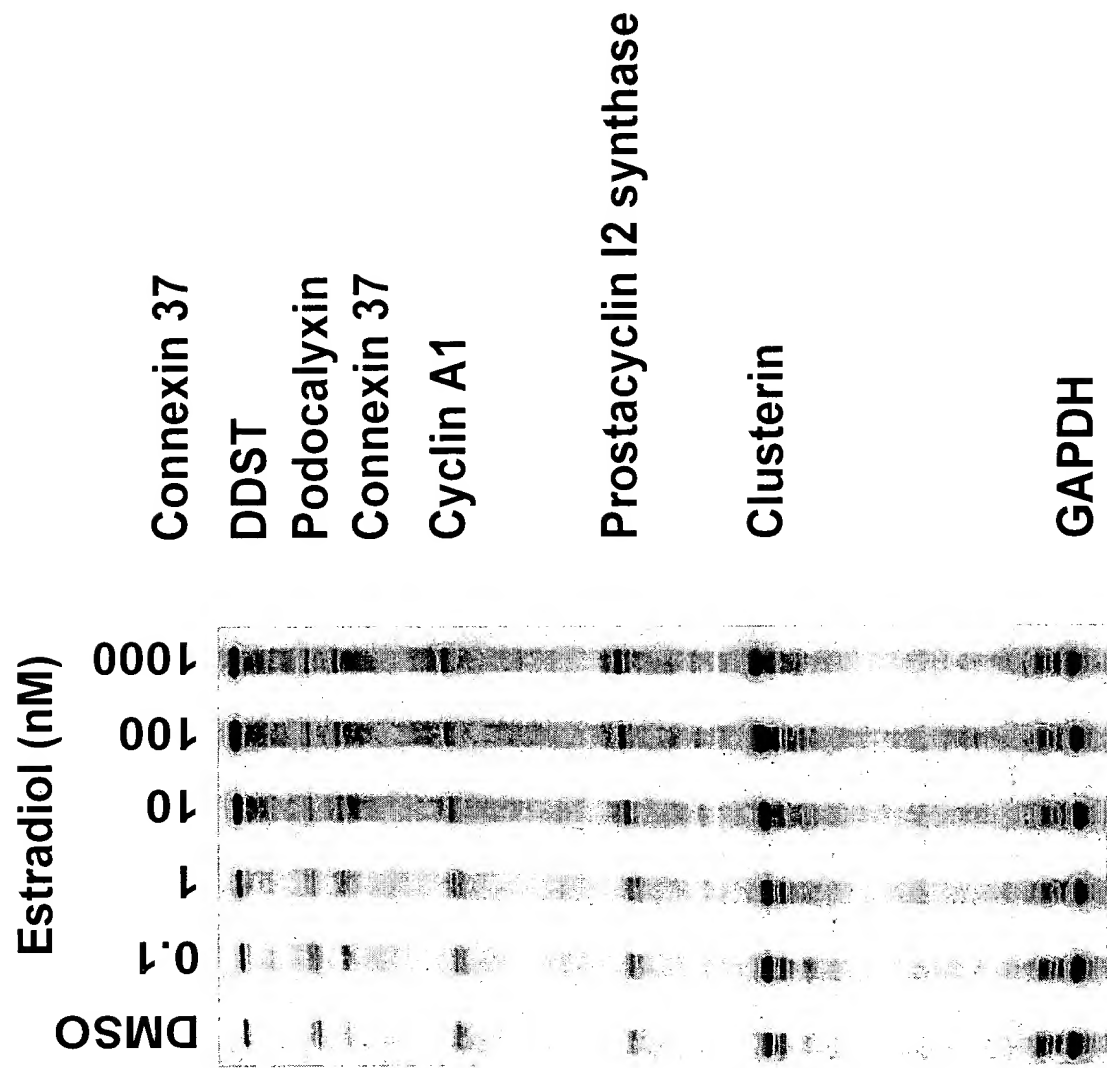


Figure 5